



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 16

More Rain Essential For Progress

Data tables reflect the week ending: **July 18, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Dough	62	35	51	58
Cotton Squaring	81	73	79	81
Cotton Setting Bolls	50	35	22	38
Peanuts Pegged	44	31	32	35
Soybeans Emerged	96	92	93	97
Soybeans Blooming	49	34	31	48
N/A =Not Available				

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	3	11	29	49	8
Cotton	3	5	36	48	8
Peanuts	0	6	43	40	11
Soybeans	3	9	41	41	6
Livestock	0	1	30	58	11
Pasture & Range	0	9	39	47	5

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	5.6	11	27	62	0
District 20	5.3	19	61	20	0
District 30	6.0	0	29	68	3
District 40	5.5	21	61	18	0
District 50	5.9	8	37	55	0
District 60	5.5	12	41	44	3
State: Current Week	5.6	13	42	44	1
State: Previous Week	6.6	11	56	33	0

EXTENSION/FSA COMMENTS:

General: Warm and humid weather continued across the East coast last week, although temperatures were not as hot as the previous week, per the US Drought Monitor released July 15. Thomas Atkinson, County Executive Director for Madison County stated his county received slight relief as rain entered the area, however it was spotty. Much more rain was needed. Glen McGee, County Executive Director for DeKalb County commented recent rains from 0.5 to 2.5 inches fell last week, improving crop conditions. Doyle Barnes, County Executive Director for

Covington County noted they received needed rainfall, but producers still need more moisture. The precipitation that has occurred has been scattered and a good general rain for the entire county is required to eliminate areas of drought. The US Drought Monitor indicated the state to be 53.3 percent free from drought, compared to 58.7 three months ago, and 74.5 percent last year. Daytime highs for the week ranged from 94 degrees in Sand Mountain, Bridgeport, and Bay Minette to 100 degrees in Brewton. Overnight lows ranged from 68 degrees in Russellville and Belle Mina to 75 degrees in Bay Minette and Mobile Bates. Precipitation totals for the week ranged from 0.11 inches in Birmingham to 2.70 inches of rain in Jasper over a period of 3 days. The lowest amount of precipitation since January 1 occurred in Union Springs with 22.00 inches, as Jasper had the highest amount with 40.69 inches of rainfall.

Cotton/Corn/Peanuts/Soybeans: Tim Malone, County Executive Director for Lauderdale County, reported cotton was in good condition, however the two weeks of extreme hot and dry weather may have damaged the yield on corn and soybeans. Brenda Glover, Regional Extension Agent for Hale County stated the corn crop looks good in her area. James Jones, County Extension Coordinator for Henry County reported rain that occurred in most places helped peanuts and cotton. Corn was entering the denting stage.

Pasture/Hay/Livestock: Mr. Malone added pastures were showing stress and hay fields were not growing well for the second cutting, however the rain should help. Ms. Glover noted her area received 3 inches of much needed rain for pastures. Karen McDonald, County Executive Director for Monroe County commented the county was extremely dry and pastureland was showing signs of stress. Brandon Dillard, Regional Extension Agent for Geneva County, reported insecticides being applied to hayfields to control fall armyworms. Mr. Jones added cattle and pasture were doing well in his area. Henry Dorough, Regional Extension Agent for Talladega County mentioned widespread rain over the past week improved forage quality and availability for livestock in the region. Kenneth Kelley, Regional Extension Agent for Mobile County added perennial summer pastures were in good condition.

ALABAMA'S Weekly Crop Weather for the Period: Monday July 12, 2010 To Sunday July 18, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	95	71	82	3	0.86	-0.23	5	26.40	-4.76	85		227	17	157	17
Russellville	95	68	80	4	2.39	1.34	2	23.87	-9.33	72		217	28	147	28
Belle Mina	98	68	82	4	1.15	0.05	4	26.89	-5.40	83	85	226	30	156	30
Huntsville Ag	97	73	84	5	1.42	0.27	4	25.32	-8.37	75		237	34	167	34
Hamilton	96	70	82	5	1.01	-0.11	5	36.25	1.31	104		226	30	156	30
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	99	71	84	5	2.07	1.02	4	26.59	-5.69	82		236	27	166	27
Cullman Ag	96	68	82	4	0.65	-0.51	4	34.98	-0.03	100	82	224	28	154	28
Sand Mountain	94	69	80	5	0.48	-0.64	3	27.49	-5.56	83		217	35	147	35
Gadsden_AP	97	70	82	4	0.68	-0.51	3	24.27	-9.61	72		227	24	157	24
Bridgeport	94	70	81	4	0.65	-0.58	3	30.20	-4.66	87		217	28	147	28
Guntersville	95	72	82	4	1.72	0.54	4	33.99	2.01	106		229	26	159	26
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	98	73	84	6	0.18	-1.01	3	26.41	-7.32	78	87	245	42	175	42
Talladega	98	71	83	6	0.78	-0.48	3	32.63	-0.66	98		232	36	162	36
Birmingham_AP	99	73	86	7	0.11	-1.15	3	31.48	-1.16	96		251	41	181	41
Alabaster	97	73	84	6	0.15	-1.11	3	30.31	-4.91	86		241	38	171	38
Pinson	96	71	83	6	2.35	1.16	3	31.79	-2.36	93		232	37	162	37
Opelika_Wtr_Plt	96	71	83	5	0.32	-1.08	2	31.41	-3.13	91		231	32	161	32
Alexander_City	98	72	84	6	0.37	-0.90	2	25.82	-8.62	75		242	39	172	39
Tuscaloosa_AP	97	73	85	5	0.52	-0.74	3	27.00	-6.25	81		244	27	174	27
Jasper	96	71	83	5	2.70	1.45	3	40.69	5.98	117		235	39	165	39
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	97	70	83	4	0.42	-0.86	4	22.00	-11.26	66		240	30	170	30
Marion Junction	96	74	84	5	0.57	-0.55	3	26.42	-6.33	81	90	245	35	175	35
Montgomery_AP	99	72	86	5	1.88	0.63	5	23.37	-8.46	73		253	35	183	35
Livingston	99	72	84	5	1.59	0.19	5	36.77	2.80	108		245	33	175	34
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	94	75	84	4	0.54	-1.27	3	38.89	0.96	103		243	26	173	26
Brewton_AG	100	74	85	6	1.28	-0.40	1	32.67	-5.23	86	99	252	42	182	42
Thomasville	97	72	84	5	0.94	-0.48	2	28.87	-6.02	83		242	32	172	32
Mobile_Bates	96	75	85	3	1.13	-0.45	3	36.84	1.09	103		247	23	177	23
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	96	72	84	4	0.51	-0.69	3	35.69	4.47	114		241	31	171	31
Troy_Municipal	97	71	84	5	0.52	-0.86	4	28.36	-3.32	90		240	33	170	33
Highland Home	97	72	83	4	0.36	-0.79	3	33.08	-0.80	98		237	27	167	27
Geneva_Ag	97	70	83	4	1.29	-0.32	4	31.68	-1.61	95	92	235	19	165	19
Headland	98	73	85	6	0.76	-0.61	5	29.25	-4.88	86	92	251	37	181	37
Dothan	99	73	85	6	0.27	-1.13	3	28.45	-5.04	85		248	38	178	38

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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